20th April 2022

ASX ANNOUNCEMENT

# Wardawarra Project Update
# Drilling Commenced on Battery Metal Targets

## Nickel-Copper-Cobalt-PGE Targets

- The large Yinga ultramafic sequence has been identified as highly prospective for Ni-Cu-Co-PGE mineralisation with **significant strike of 20km and up to 2km in width**
- **Multiple differentiated ultramafic intrusives** with high MgO phases (>32% MgO) which include serpentinised peridotite and dunite.
- Limited historic drilling combined with shallow AC drilling completed by Rumble has **highlighted significant potential for Ni-Cu-Co-PGE sulphide mineralisation** including:
  - **Yinga Ni-Cu-Co Prospect** - Shallow historic drilling in oxide returned:
    - **16.8m @ 1.01% Ni from 7.6m**
    - **13.7m @ 1.10% Ni from 13.7m**
    - **12.2m @ 1.04% Ni from 15.2m**
  - **Cranes Au-Ni-Cu-Co Prospect** - Recent shallow AC regolith drilling and pulp re-assaying of ultramafic rocks identified returned:
    - **8m @ 0.80% Ni from 26m (4m comp)**
    - **9m @ 0.67% Ni, 0.11% Co from 17m**
    - **8m @ 0.69% Ni, 0.13% Co from 6m (4m comp)**
    - **7m @ 0.64% Ni, Cu to 720ppm from 15m**
    - **Elevated Pt + Pd to 165 ppb**

## Lithium-Tantalum-Niobium Targets

- **Eastern Gneiss Pegmatite Swarm Prospects -** Along the eastern margin and within the Wardawarra Greenstone Belt, **numerous fertile pegmatite swarms have been identified over 12km's of strike**.
- First pass grab sampling of the pegmatites has highlighted significant Li-Ta-Nb prospectivity. Pegmatite geochemistry includes:
  - **Lithium - $Li_2O$ to 5.32%**
  - **Rubidium - $Rb_2O$ to 3.35% (average 5000ppm – Amazonite/Microcline)**
  - **Caesium - $Cs_2O$ to 0.84%**
- **Tantalus Pegmatite Prospect** - A large 600m x 60m wide pegmatite was previously explored for alluvial tantalum, niobium and tin with no historic assaying for lithium completed. Rumble completed a small grab sampling campaign (six grab samples) to ascertain lithium potential with results including:
  - **Lithium - $Li_2O$ to 2%**
  - **Rubidium - $Rb_2O$ to 1.02%**
  - **Caesium - $Cs_2O$ to 0.2%**

## 7000m Reconnaissance AC/RC Drilling Program Commenced

- Targeting the large Yinga Ultramafic Sequence to understand the sulphide nickel, copper, cobalt and PGE potential
- Targeting the pegmatite swarms to understand the lithium, tantalum and niobium potential


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Rumble Resources Limited (ASX: RTR) ("Rumble" or "the Company") is pleased to announce a 7,000m air core and reverse circulation drill program has commenced on a series of newly defined battery metals targets within the 100% owned Wardawarra Project, located 100km northeast of Mt Magnet within the Murchison Goldfields of Western Australia.

These exciting new nickel, copper, cobalt, PGE's, lithium, tantalum and niobium targets were generated from a detailed historic exploration review, regional grab sampling (completed by Rumble), shallow regolith drilling and pulp re-assays from potential nickel bearing rocks at the Cranes Au prospect.

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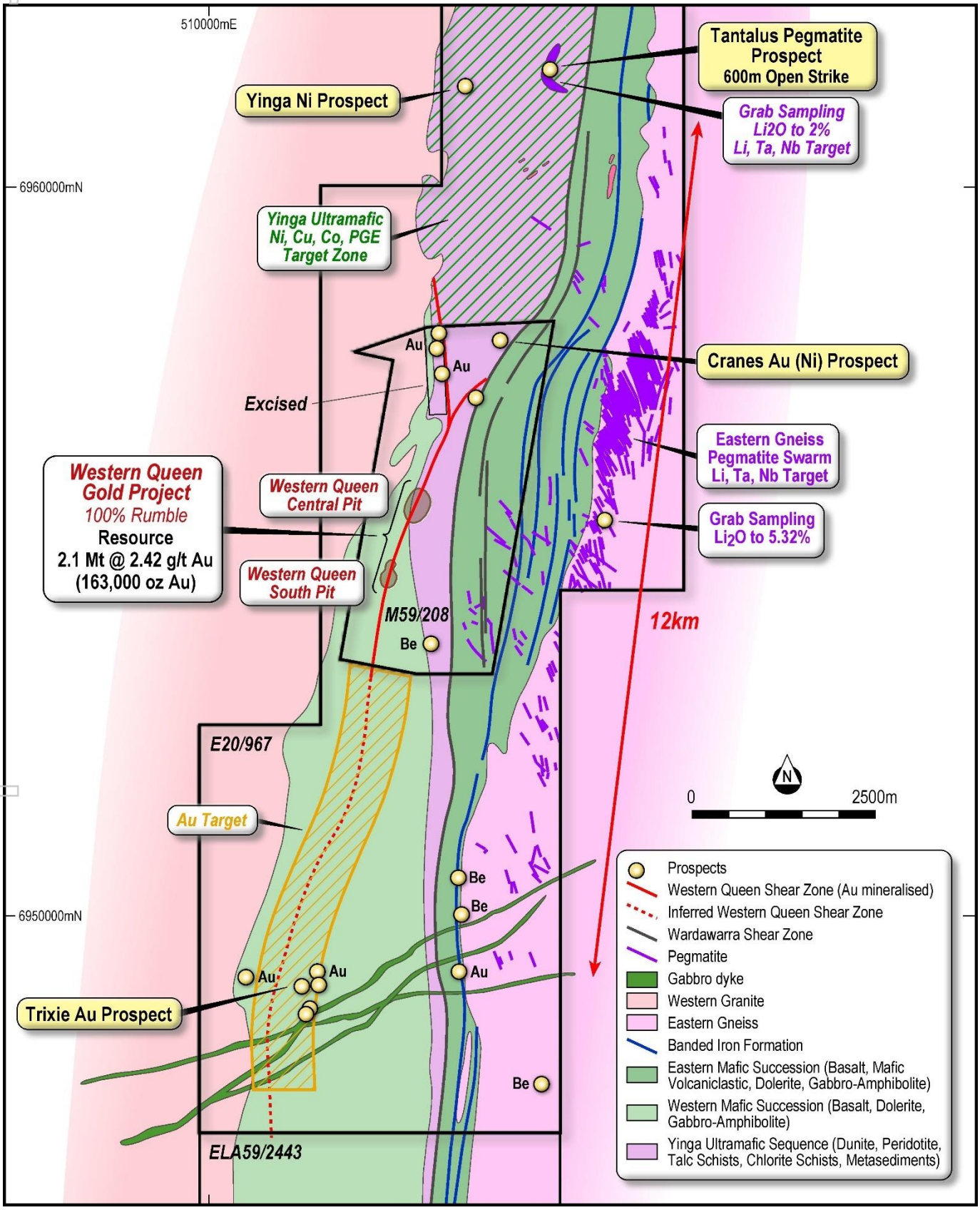


**Image 1 – Wardawarra Project – Geology and Prospects with Drill Targets**

## 100% Owned Wardawarra and Western Queen Projects – Targets

Based on a detailed historic exploration review and orientation litho-geochemistry (from grab and drilling assays) completed by Rumble, the highly prospective Wardawarra Greenstone Belt (35km strike within Rumble tenure – See Image 4) has been re-interpreted into series of mafic and ultramafic lithological successions (image 1).

Of significant interest is the extensive Yinga Ultramafic Sequence (newly named) which has now been interpreted to extend up to 20km in strike (within Rumble tenure) and is up to 2km in width.

## Nickel Copper Cobalt PGE Targets – Yinga Ultramafic Sequence

***Only two prospects*** have been partially drill tested within Yinga Ultramafic Sequence (image 2)

### Yinga Ni-Cu-Co Prospect – E20/967

Historic drilling (Percussion and Diamond Core) returned:

- **19.8m @ 0.88% Ni, 0.1% Co from 10.7m (PDH16)**
  - Including **9.1m @ 1.26% Ni from 19.8m**
- **50.3m @ 0.64% Ni from 10.7m (PDH11)**
  - Including **4.6m @ 1% Ni** from 15.2m
- **39.6m @ 0.63% Ni, 0.08% Co from surface (entire hole PDH05)**
  - Including **16.8m @ 0.81% Ni** from 6.1m
- **25.9m @ 0.69% Ni from 13.7m (PDH14)**
- **22.5m @ 0.69% Ni from 12.5m (DDH1 – part assayed)**
- **18.3m @ 0.63% Ni from 4.6m (PDH15)**

Refer to ASX announcement – Wardawarra Project – Significant Ni, Cu, Co, Au, Ta, Nb, Sn and Li – 10/11/2021

### Cranes Au-Ni-Cu-Co Prospect – M59/208

The Cranes Prospect is situated on the northern boundary of Rumble's 100% owned M59/208 (Western Queen Gold Project) and is located only 3kms' south of the Yinga Prospect, lying within an attenuated portion of the Yinga Ultramafic Sequence and proximal to the regionally extensive Wardawarra Shear Zone (See image 1 & 2). The Cranes Prospect was originally targeted and assayed for gold by Rumble. Based on elevated Nickel in drill-hole response (routine pXRF analysis) and re-assaying of air core drilling pulps, a small aircore (AC) regolith drilling programme was completed to ascertain the potential for nickel sulphide mineralisation associated with the Yinga Ultramafic Sequence.

Results from re-assaying of pulps (wet lab analysis) include:

- **20m @ 0.54% Ni from 10m (4m Comp) - CRAC037**
- **8m @ 0.69% Ni, 0.13% Co from 6m (4m Comp) - CRAC045**
- **8m @ 0.80% Ni from 26m (4m Comp) - CRAC046**

Rumble completed fifty-eight (58) shallow air core drill holes for 1825 m, and six (6) slimline RC drill holes north and west of the Cranes Au Prospect (see image 1 and 2). Results (wet lab analysis) from this drilling include:

- **9m @ 0.67% Ni, 0.11% Co from 17m - WWAC024**
- **7m @ 0.64% Ni from 15m (includes Cu to 720ppm) - WWAC066**
- **9m @ 0.50% Ni, 0.11% Co from 11m (Pt + Pb to 165ppb) - WWRC001**
- **7m @ 0.58% Ni from 23m - WWRC004**

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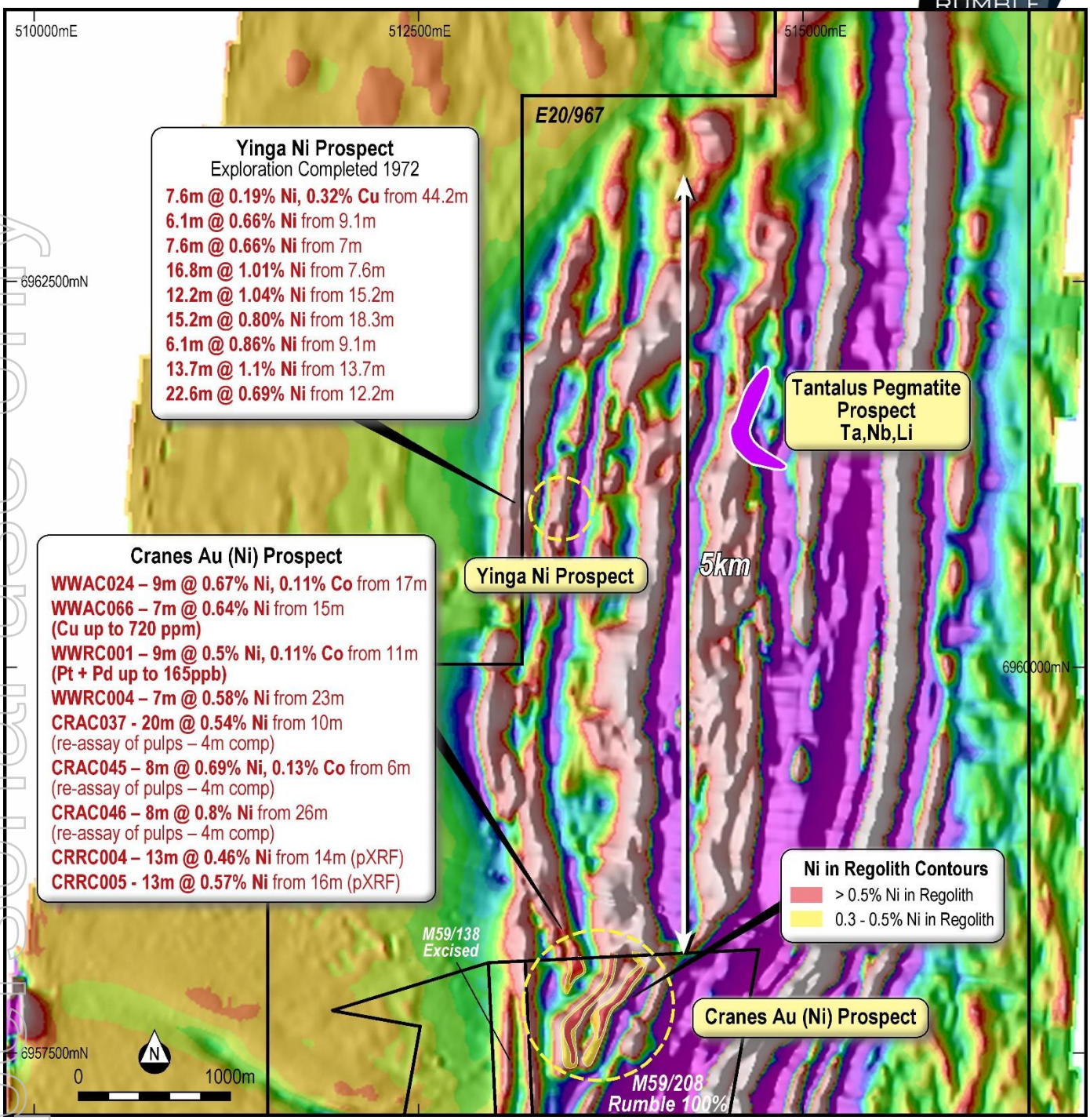


**Image 2 – Wardawarra Project – Nickel Results and Prospectivity over TMI 1VD Airborne Magnetic Image**

pXRF analysis of RC holes previously drilled for gold (returned elevated Ni values including:

- **CRRC004 – 13m @ 0.46% Ni from 14m**
- **CRRC005 – 13m @ 0.57% Ni from 16m**

The orientation litho-geochemical exploration completed at Cranes has defined ultramafic litho-types highly favourable for nickel sulphide mineralisation. Highlights include:

- **Elevated nickel and cobalt in the oxide zone – typical oxide (limonite) type nickel laterite mineralisation.**
- **Deeper RC drilling has highlighted high MgO ultramafic rocks below the Mg discontinuity (Mg leached in the limonite zone above the saprolite zone). MgO is > 32%.**
- **Ultramafic MgO rich litho-types include serpentinised peridotite and dunite.**
- **Elevated Pt + Pd (up to 165ppb) and Cu (up to 720ppm) in the upper oxide limonite zone.**
- **The elevated nickel and cobalt develop directly above a high order magnetic response.**

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## Lithium-Tantalum-Niobium Targets - E20/967

### Tantalus Pegmatite

The Tantalus Pegmatite is a large weathered shallow east dipping unit with a strike of 600m and is up to 60m wide (See ASX announcement - Wardawarra Project – Significant Ni, Cu, Co, Au, Ta, Nb, Sn and Li – 10/11/2021). Previous exploration focused on alluvial tantalum, niobium and tin. **No historic assaying for Li had been completed.** Rumble completed a small grab sampling campaign (six grab samples) to ascertain lithium potential. Results include:

- **Lithium - $Li_2O$ to 2%**
- **Rubidium - $Rb_2O$ to 1.02%**
- **Caesium - $Cs_2O$ to 0.2%**

### Eastern Gneiss Pegmatite Swarm

The Wardawarra Greenstone Belt is in contact with gneissic granites, ortho and para-amphibolites on the eastern margin. A large pegmatite swarm intrudes into the "Eastern Gneiss" margin and into the parts of the Wardawarra Greenstone Belt. Reconnaissance exploration has **mapped pegmatite outcrop occurrences over some 12km's of strike**. The pegmatites trend generally northwest within a north-northeast trending corridor. Initial grab sampling (sixty grab samples) identified microcline dominant sub-vertical multiple pegmatites up to 20m in width with amazonite zones.

The pegmatites returned a strong background in rubidium, with 85% of grab samples returning a 0.5% $Rb_2O$ average, along with elevated Cs, Ta and Nb. One pegmatite cluster (see image 1) returned strong lithium values. Pegmatite geochemistry includes:

- **Lithium - $Li_2O$ to 5.32%**
- **Rubidium - $Rb_2O$ to 3.35% (average 5000ppm – Amazonite/Microcline)**
- **Caesium - $Cs_2O$ to 0.84%**

## Gold Targets - E20/967

The Western Queen Shear Zone (WQSZ) trends north-northeast within the Wardawarra Greenstone Belt and is associated with the Western Queen Gold Project (see image 1). The WQSZ has been tested over a strike of 2.7km within M59/208 and is completely open to the north and south outside of the mining lease and into the adjacent 100% Rumble owned Exploration Licence (E20/967).

Recent interpretation of the strike extension of the WQSZ to the south of the Western Queen Gold Project has highlighted a small group of poorly drill tested gold workings (Trixie) that are part of the same gold mineralising system. At Trixie, historic shallow drilling returned **4m @ 1.63 g/t Au from 21m, and 2m @ 1.64 g/t Au from 5m**. No follow up drilling has been completed. See ASX Announcement Wardawarra Project – Significant Ni, Cu, Co, Au, Ta, Nb, Sn and Li – 10/11/2021.

## RC and Aircore Resonance Drill Program Commenced - E20/967

Approximately 7000m of AC and slimline RC drilling has been planned to test the multi-commodity targets with the Warrawarda Project. The use of pXRF analysis allows for immediate follow up by AC drilling, with subsequent RC drilling to be planned if results support further testing.

The focus will largely be on:

- Targeting the large Yinga Ultramafic Sequence to understand the sulphide nickel, copper, cobalt and PGE litho-geochemistry potential
- Targeting the significant pegmatite swarms to understand lithium, tantalum, and niobium potential

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## Wardawarra Project Overview

Rumbles 100% owned Wardawarra Project consists of one (1) granted exploration license (E20/967) and one (1) exploration license application (ELA59/2443) for a total area of 213.3 km².

The Wardawarra Project is contiguous to the north and south of Rumbles 100% owned Western Queen Gold Project which consists of two (2) granted mining leases, M59/45 and M59/208, which has a JORC (2012) Mineral Resource Estimate (MRE) of 2.1Mt @ 2.42 g/t Au for 163,000oz. There are a number of operating gold processing facilities in close proximity of the Western Queen Gold Project (see image 3). The closest mill is Gascoyne Resources Limited's (ASX: GCY) Dalgaranga Mill (48km) which has a capacity of 2.5 Mtpa. See ASX announcement **2nd August 2021 (ASX-RTR Western Queen Resource Upgrade to 163,000oz Au).**

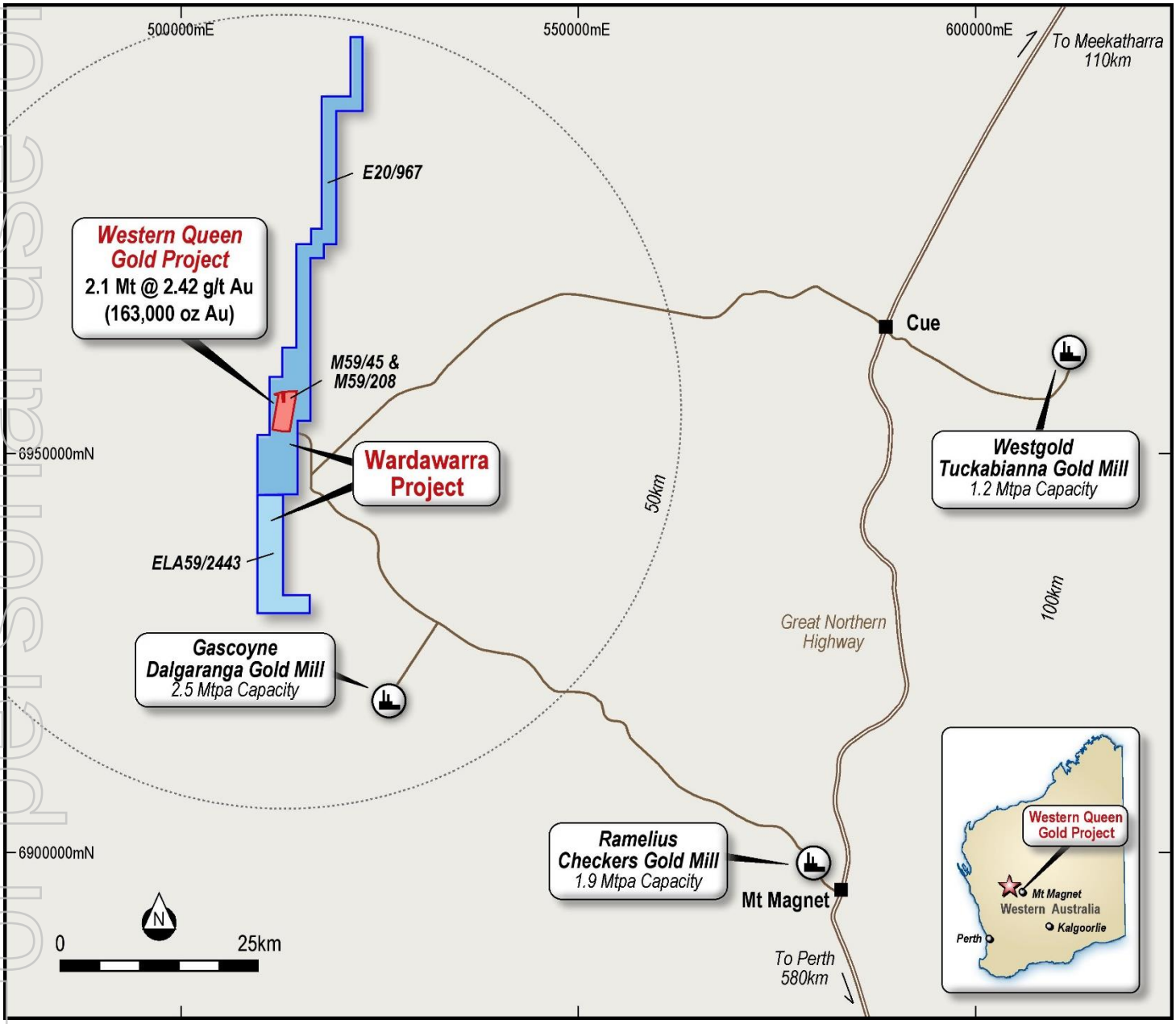


**Image 3 – Location of the Wardawarra Project and Western Queen Gold Project**

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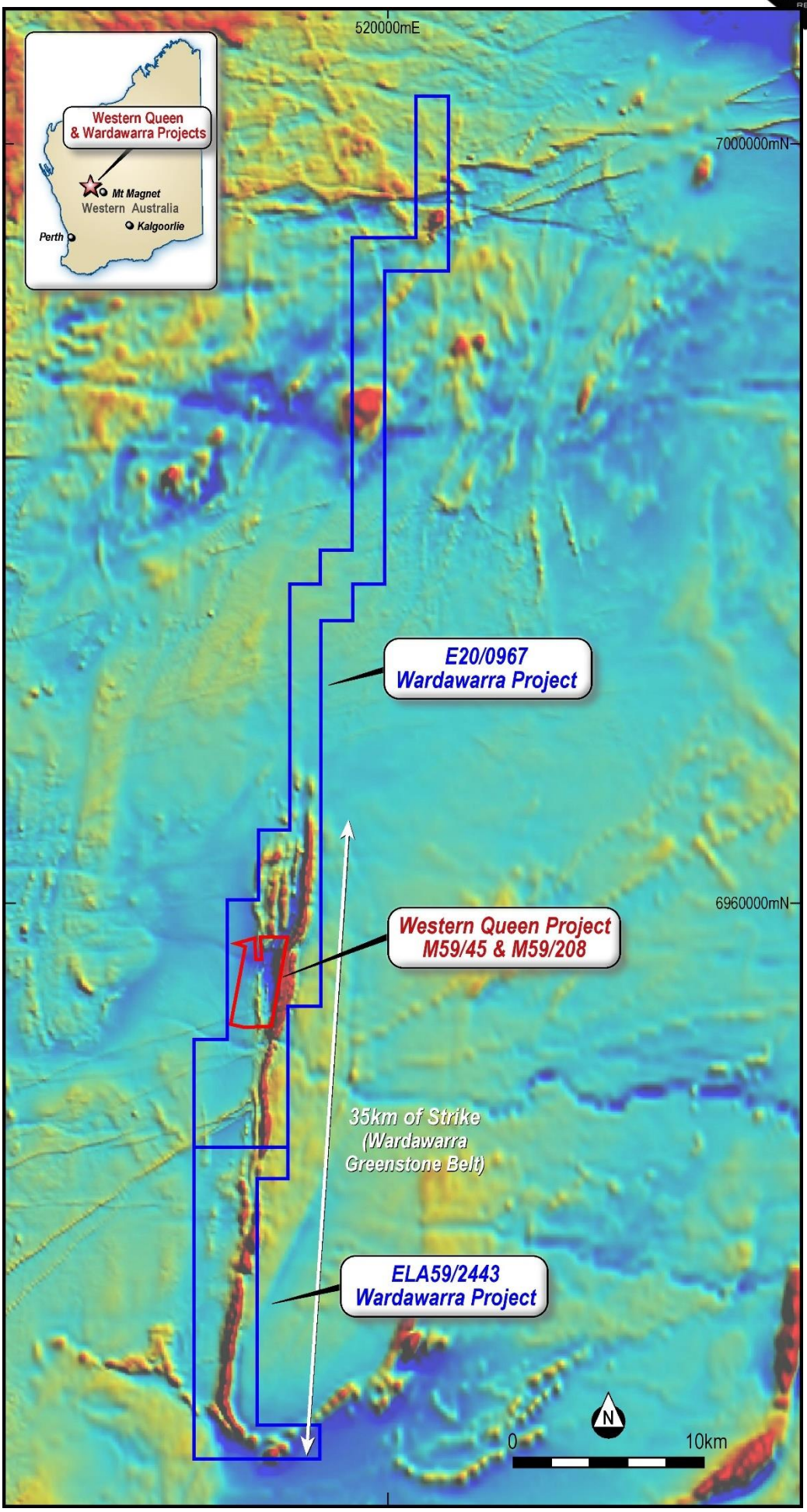


**Image 4 – Wardawarra Project and Western Queen Gold Project over Magnetics highlighting the 35km's strike of the Wardawarra Greenstone Belt**

# Authorisation

This announcement is authorised for release by Shane Sikora, Managing Director of the Company.

## -Ends-

For further information visit **rumbleresources.com.au** or contact ***info@rumbleresources.com.au.***

**About Rumble Resources Ltd**

Rumble Resources Ltd is an Australian based exploration company, officially admitted to the ASX on the 1st July 2011. Rumble was established with the aim of adding significant value to its current mineral exploration assets and will continue to look at mineral acquisition opportunities both in Australia and abroad.

**Competent Persons Statement**

The information in this report that relates to Exploration Results and Exploration Targets is based on and fairly represents information compiled by Mr Brett Keillor, who is a Member of the Australasian Institute of Mining & Metallurgy and the Australian Institute of Geoscientists. Mr Keillor is an employee of Rumble Resources Limited. Mr Keillor has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Keillor consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

**Previously Reported Information**

The information in this report that references previously reported exploration results is extracted from the Company's ASX market announcements released on the date noted in the body of the text where that reference appears. The previous market announcements are available to view on the Company's website or on the ASX website (www. asx.com.au).

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

**Disclaimer**

This report contains certain forward-looking statements and forecasts, including possible or assumed reserves and resources, production levels and rates, costs, prices, future performance or potential growth of Rumble Resources Ltd, industry growth or other trend projections. Such statements are not a guarantee of future performance and involve unknown risks and uncertainties, as well as other factors which are beyond the control of Rumble Resources Ltd. Actual results and developments may differ materially from those expressed or implied by these forward looking statements depending on a variety of factors. Nothing in this report should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities. This document has been prepared in accordance with the requirements of Australian securities laws, which may differ from the requirements of United States and other country securities laws. Unless otherwise indicated, all ore reserve and mineral resource estimates included or incorporated by reference in this document have been, and will be, prepared in accordance with the JORC classification system of the Australasian Institute of Mining, and Metallurgy and Australian Institute of Geoscientists.

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**Table 1.**
**Cranes Au (Ni) Prospect - Hole Locations and Survey (GDA94 Z50)**

| HoleID | HoleType | E GDA94 Z50 | N GDA94 Z50 | Azi | Dip | MaxDepth_m |
|---|---|---|---|---|---|---|
| WWAC001 | AC | 513648 | 6957452 | 90 | -60 | 42 |
| WWAC002 | AC | 513630 | 6957448 | 90 | -60 | 41 |
| WWAC003 | AC | 513610 | 6957449 | 90 | -60 | 40 |
| WWAC004 | AC | 513589 | 6957450 | 90 | -60 | 40 |
| WWAC005 | AC | 513570 | 6957447 | 90 | -60 | 40 |
| WWAC006 | AC | 513550 | 6957450 | 90 | -60 | 34 |
| WWAC007 | AC | 513531 | 6957445 | 90 | -60 | 28 |
| WWAC008 | AC | 513516 | 6957449 | 90 | -60 | 30 |
| WWAC009 | AC | 513499 | 6957447 | 90 | -60 | 30 |
| WWAC010 | AC | 513472 | 6957456 | 90 | -60 | 31 |
| WWAC011 | AC | 513452 | 6957451 | 90 | -60 | 21 |
| WWAC012 | AC | 513435 | 6957449 | 90 | -60 | 23 |
| WWAC013 | AC | 513412 | 6957446 | 90 | -60 | 26 |
| WWAC014 | AC | 513390 | 6957449 | 90 | -60 | 34 |
| WWAC015 | AC | 513373 | 6957450 | 90 | -60 | 26 |
| WWAC016 | AC | 513352 | 6957449 | 90 | -60 | 10 |
| WWAC017 | AC | 513331 | 6957450 | 90 | -60 | 13 |
| WWAC018 | AC | 513310 | 6957446 | 90 | -60 | 23 |
| WWAC019 | AC | 513293 | 6957444 | 90 | -60 | 21 |
| WWAC020 | AC | 513271 | 6957447 | 90 | -60 | 30 |
| WWAC021 | AC | 513251 | 6957448 | 90 | -60 | 42 |
| WWAC022 | AC | 513949 | 6957977 | 90 | -60 | 40 |
| WWAC023 | AC | 513928 | 6957977 | 90 | -60 | 25 |
| WWAC024 | AC | 513909 | 6957977 | 90 | -60 | 40 |
| WWAC025 | AC | 513891 | 6957976 | 90 | -60 | 26 |
| WWAC026 | AC | 513871 | 6957975 | 90 | -60 | 35 |
| WWAC027 | AC | 513852 | 6957978 | 90 | -60 | 23 |
| WWAC028 | AC | 513833 | 6957970 | 90 | -60 | 44 |
| WWAC029 | AC | 513810 | 6957968 | 90 | -60 | 29 |
| WWAC030 | AC | 513563 | 6958002 | 90 | -60 | 27 |
| WWAC031 | AC | 513542 | 6958002 | 90 | -60 | 32 |
| WWAC032 | AC | 513519 | 6958008 | 90 | -60 | 31 |
| WWAC033 | AC | 513499 | 6958001 | 90 | -60 | 30 |
| WWAC034 | AC | 513478 | 6958001 | 90 | -60 | 16 |
| WWAC035 | AC | 513459 | 6958002 | 90 | -60 | 22 |
| WWAC036 | AC | 513438 | 6957999 | 90 | -60 | 34 |
| WWAC037 | AC | 513419 | 6957997 | 90 | -60 | 38 |
| WWAC038 | AC | 513405 | 6958003 | 90 | -60 | 29 |
| WWAC039 | AC | 513381 | 6957995 | 90 | -60 | 40 |
| WWAC040 | AC | 513357 | 6957999 | 90 | -60 | 37 |
| WWAC041 | AC | 513341 | 6958004 | 90 | -60 | 40 |
| WWAC042 | AC | 513323 | 6957999 | 90 | -60 | 40 |
| WWAC043 | AC | 513302 | 6957994 | 90 | -60 | 40 |
| WWAC044 | AC | 513281 | 6958000 | 90 | -60 | 40 |
| WWAC045 | AC | 513260 | 6958001 | 90 | -60 | 40 |
| WWAC046 | AC | 513240 | 6958000 | 90 | -60 | 30 |
| WWAC047 | AC | 513223 | 6957996 | 90 | -60 | 42 |
| WWAC049 | AC | 514099 | 6958102 | 90 | -60 | 40 |
| WWAC050 | AC | 514080 | 6958101 | 90 | -60 | 17 |
| WWAC052 | AC | 514038 | 6958104 | 90 | -60 | 20 |
| WWAC054 | AC | 513997 | 6958105 | 90 | -60 | 40 |
| WWAC056 | AC | 513959 | 6958104 | 90 | -60 | 40 |
| WWAC058 | AC | 513917 | 6958096 | 90 | -60 | 48 |
| WWAC060 | AC | 513875 | 6958105 | 90 | -60 | 40 |
| WWAC062 | AC | 513839 | 6958104 | 90 | -60 | 32 |
| WWAC064 | AC | 513800 | 6958103 | 90 | -60 | 22 |
| WWAC066 | AC | 513760 | 6958096 | 90 | -60 | 24 |
| WWAC068 | AC | 513720 | 6958099 | 90 | -60 | 7 |
| WWRC001 | RC | 513888 | 6957954 | 90 | -60 | 70 |
| WWRC002 | RC | 513875 | 6957945 | 90 | -60 | 100 |
| WWRC003 | RC | 513852 | 6957953 | 90 | -60 | 120 |
| WWRC004 | RC | 513928 | 6958011 | 90 | -60 | 42 |
| WWRC005 | RC | 513911 | 6958000 | 90 | -60 | 75 |
| WWRC006 | RC | 513891 | 6957996 | 90 | -60 | 120 |

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**Table 2.**
**Cranes Au (Ni) Prospect – Select Multi-Element Assays**

| HoleID | From_m | To_m | Au ppb | Ni ppm | Cu ppm | Co ppm | Pt + Pd ppb |
|---|---|---|---|---|---|---|---|
| WWAC024 | 0 | 4 | 5.6 | 147.5 | 15.32 | 48.25 | 5 |
| WWAC024 | 4 | 8 | 2 | 80.1 | 26.09 | 17.07 | 8 |
| WWAC024 | 8 | 12 | 1.6 | 3732.1 | 47.28 | 585.93 | 21 |
| WWAC024 | 12 | 16 | 1.8 | 2779.3 | 28.31 | 275.38 | 14 |
| WWAC024 | 16 | 17 | 2.2 | 4148.1 | 25.24 | 248.2 | 11 |
| WWAC024 | 17 | 18 | 62.7 | 6900.8 | 19.44 | 1233.62 | 24 |
| WWAC024 | 18 | 19 | 15.7 | 6683.4 | 14.04 | 972.19 | 29 |
| WWAC024 | 19 | 20 | 13.6 | 7499.9 | 9.06 | 909.62 | 23 |
| WWAC024 | 20 | 21 | 4.8 | 7602.6 | 7.99 | 994.89 | 24 |
| WWAC024 | 21 | 22 | 12.4 | 6647 | 6.95 | 628.2 | 20 |
| WWAC024 | 22 | 23 | 15 | 5921.9 | 7.29 | 1023.27 | 16 |
| WWAC024 | 23 | 24 | 3299 | 8521.4 | 6.18 | 1970.02 | 15 |
| WWAC024 | 24 | 25 | 466.5 | 4547.7 | 3.47 | 1250.6 | 8 |
| WWAC024 | 25 | 26 | 100.5 | 6158.7 | 6.01 | 1281.05 | 16 |
| WWAC024 | 26 | 27 | 59.2 | 4732.9 | 3.6 | 701.18 | 9 |
| WWAC024 | 27 | 28 | 121 | 5118.7 | 4.6 | 884.79 | 13 |
| WWAC024 | 28 | 29 | 1295.8 | 4921.6 | 4.47 | 858.04 | 11 |
| WWAC024 | 29 | 30 | 199.6 | 3879 | 3.68 | 543.69 | 9 |
| WWAC024 | 30 | 31 | 99.1 | 3741 | 4.23 | 558.43 | 8 |
| WWAC024 | 31 | 32 | 58.6 | 3255.9 | 46.57 | 359.09 | 8 |
| WWAC024 | 32 | 36 | 21.7 | 2729.3 | 14.39 | 296.95 | 10 |
| WWAC024 | 36 | 37 | 4.1 | 2135 | 22.08 | 91.47 | 18 |
| WWAC024 | 37 | 40 | 7.3 | 1704.7 | 5.53 | 133.47 | 5 |
| WWAC066 | 0 | 4 | 1.6 | 145.2 | 47.38 | 35.32 | 7 |
| WWAC066 | 4 | 8 | 1.7 | 142.5 | 19.95 | 27.16 | 5 |
| WWAC066 | 8 | 12 | 2.3 | 537.3 | 63.53 | 31.71 | 6 |
| WWAC066 | 12 | 15 | 6.6 | 2183.4 | 698.09 | 97.04 | 6.1 |
| WWAC066 | 15 | 16 | 2.8 | 5313.6 | 718.15 | 264.02 | 6 |
| WWAC066 | 16 | 17 | 3 | 7151.4 | 593.52 | 352.21 | 7 |
| WWAC066 | 17 | 18 | 0.8 | 7596.5 | 252.06 | 400.3 | 7 |
| WWAC066 | 18 | 19 | 1.2 | 6166.8 | 101.49 | 290.24 | 6 |
| WWAC066 | 19 | 20 | 1.4 | 4814.8 | 56.73 | 304.44 | 4 |
| WWAC066 | 20 | 21 | 0.6 | 6550.4 | 49.63 | 502.19 | 2.1 |
| WWAC066 | 21 | 22 | 0.8 | 7529 | 51.02 | 667.88 | 3.1 |
| WWAC066 | 22 | 24 | 3.7 | 639.1 | 9.39 | 207.81 | 2.1 |
| WWRC001 | 0 | 1 | 6.9 | 198.2 | 14.36 | 19.46 | 15 |
| WWRC001 | 1 | 2 | 2.9 | 283.1 | 35.95 | 20.38 | 26 |
| WWRC001 | 2 | 3 | 17 | 283.6 | 41.51 | 26.39 | 31 |
| WWRC001 | 3 | 4 | 4.3 | 332.6 | 75.59 | 36.14 | 30 |
| WWRC001 | 4 | 5 | 2 | 221.3 | 106.06 | 51.86 | 52 |
| WWRC001 | 5 | 6 | 1.1 | 355.9 | 248.68 | 107.18 | 60 |
| WWRC001 | 6 | 7 | 2.9 | 608 | 194.97 | 113.14 | 101 |
| WWRC001 | 7 | 8 | 1.9 | 850.5 | 182.69 | 101.53 | 78 |
| WWRC001 | 8 | 9 | 1.3 | 724.3 | 191.85 | 146.44 | 108 |
| WWRC001 | 9 | 10 | 1.6 | 1222.1 | 143.25 | 345.89 | 165 |
| WWRC001 | 10 | 11 | 121.5 | 2875.7 | 74.15 | 244.89 | 61 |
| WWRC001 | 11 | 12 | 2.3 | 5910.1 | 52.91 | 546.77 | 34 |
| WWRC001 | 12 | 13 | 24.2 | 5794.2 | 72.06 | 312.47 | 24 |
| WWRC001 | 13 | 14 | 8.1 | 3765.2 | 29.21 | 327.78 | 17 |
| WWRC001 | 14 | 15 | 5 | 4571.6 | 19.77 | 1795.27 | 23 |
| WWRC001 | 15 | 16 | 10 | 4413.8 | 13.92 | 2206.94 | 21 |
| WWRC001 | 16 | 17 | 47.8 | 4761.2 | 14.42 | 1594.81 | 16 |
| WWRC001 | 17 | 18 | 2.5 | 5214.2 | 21.71 | 1661.03 | 17 |
| WWRC001 | 18 | 19 | 5.6 | 5653.4 | 3.66 | 999.58 | 6.1 |
| WWRC001 | 19 | 20 | 1 | 5075.6 | 3.88 | 483.36 | 2.1 |
| WWRC001 | 20 | 21 | 0.1 | 986.9 | 3.04 | 476.37 | 2.1 |
| WWRC001 | 21 | 22 | 41.7 | 6216.2 | 3.05 | 704.69 | 4.1 |
| WWRC001 | 22 | 23 | 78.7 | 2510.3 | 2.29 | 663.69 | 11 |
| WWRC001 | 23 | 24 | 12.2 | 5655.3 | 2.56 | 1721.53 | 7 |
| WWRC001 | 24 | 25 | 5 | 4117.5 | 1.61 | 725.12 | 5 |
| WWRC001 | 25 | 26 | 5 | 3967 | 1.55 | 225.28 | 5 |
| WWRC004 | 18 | 19 | 0.9 | 717.1 | 12.02 | 497.96 | 18 |
| WWRC004 | 19 | 20 | 1 | 309 | 3.86 | 233.39 | 3.1 |
| WWRC004 | 20 | 21 | 18.7 | 2749.8 | 19.29 | 444.8 | 11 |
| WWRC004 | 21 | 22 | 62.9 | 2668.7 | 17.16 | 464.39 | 6 |
| WWRC004 | 22 | 23 | 9.3 | 4820.9 | 17.64 | 934 | 8 |
| WWRC004 | 23 | 24 | 2.5 | 6435.5 | 6.95 | 900.25 | 19 |
| WWRC004 | 24 | 25 | 11.7 | 5694.6 | 7.09 | 278.71 | 13 |
| WWRC004 | 25 | 26 | 3 | 5879.1 | 6.17 | 1130.81 | 18 |
| WWRC004 | 26 | 27 | 61.5 | 5413.9 | 3.02 | 512.39 | 15 |
| WWRC004 | 27 | 28 | 283.5 | 5678 | 2.14 | 274.74 | 15 |
| WWRC004 | 28 | 29 | 62.9 | 6052.2 | 2.15 | 242.58 | 16 |
| WWRC004 | 29 | 30 | 113.4 | 5490.8 | 1.44 | 205.74 | 9 |
| WWRC004 | 30 | 31 | 24.4 | 4054.7 | 1.31 | 186.28 | 8 |
| WWRC004 | 31 | 32 | 1.3 | 4595.1 | 1.09 | 175.7 | 7 |
| WWRC004 | 32 | 33 | 1.2 | 4387.5 | 1.41 | 151.88 | 9 |
| WWRC004 | 33 | 34 | 7.5 | 4613.2 | 1.01 | 158.15 | 11 |
| WWRC004 | 34 | 35 | 6.2 | 4335.4 | 1.61 | 171.24 | 10 |

**Table 3.**
**Cranes Au Prospect – Re-assay of Select Pulps**

| Hole ID | E GDA94 Z50 | N GDA94 Z50 | Azi | Dip | from (m) | to (m) | Co ppm | Cu ppm | Ni ppm | Au ppb | Pt ppb | Pd ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CRAC037 | 513899 | 6957948 | 90 | -60 | 6 | 10 | 936 | 158 | 2200 | 6 | 98.1 | 45.3 |
| | | | | | 10 | 14 | 1065 | 150 | 5730 | 13 | 41.3 | 25 |
| | | | | | 14 | 18 | 326 | 140 | 4910 | 36 | 13.1 | 9.5 |
| | | | | | 18 | 22 | 414 | 117 | 3740 | 78 | 9.6 | 5.8 |
| | | | | | 22 | 26 | 228 | 48 | 7240 | 68 | 7.4 | 4.6 |
| | | | | | 26 | 30 | 475 | 8 | 5360 | 6 | 6.3 | 2.9 |
| | | | | | 30 | 34 | 232 | 8 | 2990 | 2 | 5.3 | 2.4 |
| CRAC045 | 513940 | 6958000 | 90 | -60 | 2 | 4 | 109 | 68 | 789 | 6 | 23.1 | 19.1 |
| | | | | | 4 | 6 | 118 | 64 | 2420 | 7 | 21.4 | 19 |
| | | | | | 6 | 10 | 1615 | 51 | 8000 | 9 | 21.5 | 10.5 |
| | | | | | 10 | 14 | 1025 | 26 | 5730 | 6 | 11.5 | 5.7 |
| | | | | | 14 | 18 | 358 | 30 | 1520 | 4 | 13.6 | 7.5 |
| CRAC046 | 513918 | 6957996 | 90 | -60 | 14 | 18 | 159 | 30 | 2100 | 5 | 9.7 | 8.9 |
| | | | | | 18 | 22 | 722 | 39 | 2870 | 17 | 6 | 4.4 |
| | | | | | 22 | 26 | 419 | 36 | 3270 | 9 | 7.8 | 2.5 |
| | | | | | 26 | 30 | 717 | 9 | 9200 | 5 | 11.3 | 5 |
| | | | | | 30 | 34 | 238 | 2 | 6790 | 129 | 4.5 | 3.8 |
| | | | | | 34 | 37 | 245 | 5 | 4860 | 15 | 4.5 | 5.2 |

**Table 4.**

**Location and Survey of CRRC004 and CRRC005**

| Hole ID | E (GDA94 Z50) | N (GDA94 Z50) | Depth (m) | Azi | Dip |
|---|---|---|---|---|---|
| CRRC004 | 513818 | 6957820 | 60 | 90 | -60 |
| CRRC005 | 513800 | 6957818 | 80 | 90 | -60 |

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**Table 5.**

**pXRF Ni Analysis – CRRC004 and CRRC005**

| HoleID | From_m | To_m | Ni pXRF ppm |
|---|---|---|---|
| CRRC004 | 11 | 12 | 581.3 |
| CRRC004 | 12 | 13 | 2714.2 |
| CRRC004 | 13 | 14 | 1466.8 |
| CRRC004 | 14 | 15 | 4870.2 |
| CRRC004 | 15 | 16 | 4909.7 |
| CRRC004 | 16 | 17 | 4282.1 |
| CRRC004 | 17 | 18 | 5392.2 |
| CRRC004 | 18 | 19 | 4400.3 |
| CRRC004 | 19 | 20 | 7022.5 |
| CRRC004 | 20 | 21 | 6484.6 |
| CRRC004 | 21 | 22 | 4769.7 |
| CRRC004 | 22 | 23 | 4895.6 |
| CRRC004 | 23 | 24 | 2625.4 |
| CRRC004 | 24 | 25 | 2669.9 |
| CRRC004 | 25 | 26 | 3487.1 |
| CRRC004 | 26 | 27 | 4112.6 |
| CRRC004 | 27 | 28 | 3543 |
| CRRC004 | 28 | 29 | 1837.1 |
| CRRC004 | 29 | 30 | 1617.3 |
| CRRC004 | 30 | 31 | 613.7 |
| CRRC005 | 8 | 9 | 92.5 |
| CRRC005 | 9 | 10 | 95 |
| CRRC005 | 10 | 11 | 235 |
| CRRC005 | 11 | 12 | 412.8 |
| CRRC005 | 12 | 13 | 799.4 |
| CRRC005 | 13 | 14 | 804.6 |
| CRRC005 | 14 | 15 | 1123.7 |
| CRRC005 | 15 | 16 | 485.8 |
| CRRC005 | 16 | 17 | 8527.3 |
| CRRC005 | 17 | 18 | 5258.7 |
| CRRC005 | 18 | 19 | 4939.1 |
| CRRC005 | 19 | 20 | 4184.9 |
| CRRC005 | 20 | 21 | 3390.3 |
| CRRC005 | 21 | 22 | 7314.5 |
| CRRC005 | 22 | 23 | 6459.1 |
| CRRC005 | 23 | 24 | 7126.5 |
| CRRC005 | 24 | 25 | 4501.8 |
| CRRC005 | 25 | 26 | 6999.2 |
| CRRC005 | 26 | 27 | 4579.9 |
| CRRC005 | 27 | 28 | 5560.4 |
| CRRC005 | 28 | 29 | 5241.6 |
| CRRC005 | 29 | 30 | 4671.9 |
| CRRC005 | 30 | 31 | 2462.9 |
| CRRC005 | 31 | 32 | 2233.5 |
| CRRC005 | 32 | 33 | 2518.1 |
| CRRC005 | 33 | 34 | 1648.4 |
| CRRC005 | 34 | 35 | 9335.8 |
| CRRC005 | 35 | 36 | 2469.1 |
| CRRC005 | 36 | 37 | 1784 |
| CRRC005 | 37 | 38 | 1460.8 |
| CRRC005 | 38 | 39 | 511.5 |
| CRRC005 | 39 | 40 | 234.3 |
| CRRC005 | 40 | 41 | 1126.7 |
| CRRC005 | 41 | 42 | 2361.5 |
| CRRC005 | 42 | 43 | 2179.4 |
| CRRC005 | 43 | 44 | 2856.3 |

**Table 6.**
**Significant Ni Intersections – Rumble AC and RC Drilling**

| Hole ID | From (m) | To (m) | Width (m) | Ni ppm | Co ppm |
|---|---|---|---|---|---|
| WWAC008 | 18 | 19 | 1 | 5465 | 496 |
| WWAC024 | 17 | 26 | 9 | 6720 | 1140 |
| WWAC026 | 24 | 25 | 1 | 7433 | 797 |
| WWAC030 | 8 | 9 | 1 | 5147 | 288 |
| WWAC031 | 16 | 17 | 1 | 5317 | 404 |
| WWAC033 | 18 | 19 | 1 | 6178 | 339 |
| WWAC066 | 15 | 22 | 7 | 6450 | 397 |
| WWRC001 | 11 | 20 | 9 | 5017 | 1103 |
| WWRC004 | 23 | 30 | 7 | 5806 | 506 |

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## Table 7.
## Wardawarra Project – Grab Sampling Results

| Target Area | Sample ID | Easting_GDA94Z50 | Northing_GDA94Z50 | Be ppm | Cs ppm | $Cs_2O$% | K % | Li % | $Li_2O$% | Nb ppm | Rb ppm | $Rb_2O$% | Sn ppm | Ta ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tantalus | WPE01 | 513030 | 6953658 | 2 | 17.3 | 0.00 | 5.74 | 0.01 | 0.02 | X | 1338.4 | 0.15 | X | 0.2 |
| Tantalus | WPE02 | 513007 | 6953645 | 2 | 29.9 | 0.00 | 9.83 | 0.01 | 0.02 | X | 2222 | 0.24 | X | 0.1 |
| Tantalus | WPE03 | 514692 | 6961728 | 3 | 447.6 | 0.05 | 7.72 | 0.01 | 0.02 | X | 4988.1 | 0.55 | X | 0.6 |
| Tantalus | WPE04 | 514704 | 6961733 | 3 | 605.5 | 0.06 | 9.64 | 0.01 | 0.02 | X | 6384.7 | 0.70 | X | 0.8 |
| Tantalus | WPE05 | 514705 | 6961738 | 15 | 1626.3 | 0.17 | 7.2 | 0.93 | 2.00 | 94 | 9320.8 | 1.02 | 67 | 74.7 |
| Tantalus | WPE06 | 514565 | 6961548 | 18380 | 1317.4 | 0.14 | 3.07 | 0.08 | 0.17 | 12 | 1909.8 | 0.21 | 3 | 5.6 |
| Regional | WPE07 | 514741 | 6961313 | 93 | 28.2 | 0.00 | 2.63 | 0.01 | 0.02 | 50 | 473.7 | 0.05 | 7 | 8.6 |
| Regional | WPE08 | 514494 | 6960875 | 156 | 74.4 | 0.01 | 5.65 | 0.01 | 0.02 | 33 | 2619.2 | 0.29 | X | 14 |
| Regional | WPE09 | 513984 | 6957997 | 13 | 8 | 0.00 | 1.47 | 0.01 | 0.02 | 78 | 407 | 0.04 | 16 | 27.9 |
| Regional | WPE10 | 513424 | 6950522 | 10352 | 417.9 | 0.04 | 3.93 | 0.01 | 0.02 | 23 | 649.7 | 0.07 | 4 | 46.1 |
| Regional | WPE11 | 513533 | 6949988 | 45 | 102.1 | 0.01 | 10.69 | 0.01 | 0.02 | X | 2605.4 | 0.29 | X | 3 |
| Eastern Margin | WWG030 | 515205 | 6954305 | 11 | 126.3 | 0.01 | 8.93 | 0.01 | 0.02 | 28 | 3773.3 | 0.41 | 15 | 33.4 |
| Eastern Margin | WWG031 | 515200 | 6954355 | 3 | 167.9 | 0.02 | 10.73 | 0.01 | 0.02 | X | 6585.4 | 0.72 | 5 | 5 |
| Eastern Margin | WWG032 | 515108 | 6954457 | 4 | 184 | 0.02 | 10.73 | 0.01 | 0.02 | 15 | 6262.5 | 0.69 | 7 | 6.9 |
| Eastern Margin | WWG033 | 515035 | 6954591 | 6 | 214.8 | 0.02 | 11.03 | 0.01 | 0.02 | X | 5199.3 | 0.57 | X | 0.5 |
| Eastern Margin | WWG054 | 514948 | 6954194 | 6 | 246.1 | 0.03 | 10.96 | 0.01 | 0.02 | X | 5266.8 | 0.58 | X | 0.2 |
| Eastern Margin | WWG055 | 514955 | 6954209 | 5 | 158.4 | 0.02 | 10.44 | 0.01 | 0.02 | X | 5050.9 | 0.55 | X | 0.2 |
| Eastern Margin | WWG056 | 514938 | 6953699 | 3 | 101.6 | 0.01 | 9.94 | 0.01 | 0.02 | X | 3949.1 | 0.43 | 2 | 1.7 |
| Eastern Margin | WWG057 | 514507 | 6952834 | 3 | 76.4 | 0.01 | 10.13 | 0.01 | 0.02 | X | 3078.7 | 0.34 | X | 2.1 |
| Eastern Margin | WWG058 | 514549 | 6952012 | 5 | 74.3 | 0.01 | 9.96 | 0.01 | 0.02 | 21 | 2962.2 | 0.32 | 2 | 10.5 |
| Eastern Margin | WWG059 | 514013 | 6950584 | 5 | 268 | 0.03 | 10.42 | 0.01 | 0.02 | X | 4756.7 | 0.52 | X | 0.2 |
| Eastern Margin | WWG060 | 513524 | 6950007 | 8 | 159.3 | 0.02 | 10.43 | 0.01 | 0.02 | X | 3825.7 | 0.42 | X | 0.2 |
| Eastern Margin | WWG061 | 514430 | 6949417 | 6 | 66.3 | 0.01 | 9.84 | 0.01 | 0.02 | X | 2658.9 | 0.29 | X | 4.5 |
| Eastern Margin | WWG062 | 513872 | 6948131 | 6 | 281.5 | 0.03 | 9.87 | 0.01 | 0.02 | X | 3707.8 | 0.41 | X | 0.6 |
| Eastern Margin | WWG063 | 513886 | 6948096 | 3 | 44.6 | 0.00 | 8.88 | 0.01 | 0.02 | 16 | 2112 | 0.23 | X | 2 |
| Eastern Margin | WWG064 | 514213 | 6948174 | 4 | 36.1 | 0.00 | 9.8 | 0.01 | 0.02 | X | 1778.3 | 0.19 | X | 2.6 |
| Eastern Margin | WWG065 | 513736 | 6948079 | 5 | 117.6 | 0.01 | 9.84 | 0.01 | 0.02 | X | 2622 | 0.29 | X | 0.7 |
| Eastern Margin | WWG066 | 513931 | 6947436 | 4 | 131.5 | 0.01 | 9.28 | 0.01 | 0.02 | 14 | 2982.2 | 0.33 | X | 2.9 |
| Eastern Margin | WWG067 | 514953 | 6954541 | 4 | 59.8 | 0.01 | 10.38 | 0.01 | 0.02 | X | 3143.4 | 0.34 | X | 1.4 |
| Eastern Margin | WWG068 | 515064 | 6954540 | 5 | 105.1 | 0.01 | 10.81 | 0.01 | 0.02 | 31 | 4475.2 | 0.49 | 3 | 3.7 |
| Eastern Margin | WWG069 | 515065 | 6954700 | 3 | 61 | 0.01 | 10.01 | 0.01 | 0.02 | 20 | 3906.8 | 0.43 | X | 3.4 |
| Eastern Margin | WWG070 | 515045 | 6954690 | 6 | 275.7 | 0.03 | 10.37 | 0.01 | 0.02 | X | 5182.7 | 0.57 | X | 1.7 |
| Eastern Margin | WWG071 | 515083 | 6954858 | 8 | 515 | 0.05 | 10.47 | 0.01 | 0.02 | X | 5555.1 | 0.61 | 3 | 8.6 |
| Eastern Margin | WWG072 | 515107 | 6954845 | 5 | 154.9 | 0.02 | 10.53 | 0.01 | 0.02 | X | 4795.9 | 0.52 | 4 | 5.4 |
| Eastern Margin | WWG073 | 515290 | 6954885 | 9 | 152.1 | 0.02 | 10.59 | 0.01 | 0.02 | X | 4598 | 0.50 | X | 5 |
| Eastern Margin | WWG074 | 515314 | 6954863 | 4 | 100.2 | 0.01 | 10.54 | 0.01 | 0.02 | X | 3900.6 | 0.43 | X | 3.1 |
| Eastern Margin | WWG075 | 515073 | 6954871 | 10 | 152.4 | 0.02 | 10.14 | 0.01 | 0.02 | 10 | 4354.8 | 0.48 | 3 | 7 |
| Eastern Margin | WWG076 | 515095 | 6954904 | 5 | 96.5 | 0.01 | 9.4 | 0.01 | 0.02 | 28 | 4136.2 | 0.45 | 6 | 54.4 |
| Eastern Margin | WWG077 | 514143 | 6954666 | 17 | 45.7 | 0.00 | 8.05 | 0.01 | 0.02 | 11 | 3661.8 | 0.40 | X | 12.6 |
| Eastern Margin | WWG078 | 514042 | 6955069 | 3 | 47.5 | 0.01 | 9.08 | 0.01 | 0.02 | X | 4287.7 | 0.47 | 3 | 5.6 |
| Eastern Margin | WWG079 | 515101 | 6954999 | 4 | 109.6 | 0.01 | 10.54 | 0.01 | 0.02 | X | 5334.5 | 0.58 | X | 6.4 |
| Eastern Margin | WWG080 | 515207 | 6954988 | 3 | 99.3 | 0.01 | 9.98 | 0.01 | 0.02 | 17 | 4914 | 0.54 | X | 2.7 |
| Eastern Margin | WWG081 | 515293 | 6954969 | 5 | 99.8 | 0.01 | 10.46 | 0.01 | 0.02 | 14 | 4370.7 | 0.48 | 2 | 8.9 |
| Eastern Margin | WWG082 | 515271 | 6955240 | 4 | 88.1 | 0.01 | 9.51 | 0.01 | 0.02 | 14 | 4107.6 | 0.45 | X | 7 |
| Eastern Margin | WWG083 | 515467 | 6955341 | 2 | 457 | 0.05 | 10.78 | 0.01 | 0.02 | X | 12007.9 | 1.31 | X | 0.3 |
| Eastern Margin | WWG084 | 515467 | 6955341 | 222 | 859.7 | 0.09 | 3.19 | 0.83 | 1.79 | 88 | 9177.9 | 1.00 | 93 | 75.4 |
| Eastern Margin | WWG085 | 515467 | 6955341 | 12 | 7969.2 | 0.85 | 7.46 | 2.47 | 5.32 | 104 | 30639.7 | 3.35 | 77 | 313.5 |
| Eastern Margin | WWG086 | 515467 | 6955341 | 4 | 292.4 | 0.03 | 6.85 | 0.01 | 0.02 | X | 7071.1 | 0.77 | X | 1.1 |
| Eastern Margin | WWG087 | 515467 | 6955341 | 30 | 1260 | 0.13 | 5.06 | 0.34 | 0.73 | 15 | 4905.6 | 0.54 | 26 | 46.1 |
| Eastern Margin | WWG088 | 515340 | 6955634 | 3 | 54.4 | 0.01 | 10.24 | 0.01 | 0.02 | 33 | 4012.5 | 0.44 | 3 | 11.4 |
| Eastern Margin | WWG089 | 515549 | 6955659 | 3 | 79.7 | 0.01 | 10.41 | 0.01 | 0.02 | X | 4587.6 | 0.50 | X | 1.5 |
| Eastern Margin | WWG090 | 515257 | 6955744 | 3 | 39.3 | 0.00 | 9.6 | 0.01 | 0.02 | 13 | 3091.4 | 0.34 | X | 4.6 |
| Eastern Margin | WWG091 | 515675 | 6956445 | 2 | 59.9 | 0.01 | 10.24 | 0.01 | 0.02 | X | 4558.1 | 0.50 | 2 | 1.9 |
| Eastern Margin | WWG092 | 516091 | 6957114 | 3 | 49.1 | 0.01 | 10.41 | 0.01 | 0.02 | 25 | 3513.4 | 0.38 | X | 5.6 |
| Eastern Margin | WWG093 | 515717 | 6956656 | 4 | 143 | 0.02 | 10.22 | 0.01 | 0.02 | X | 4644.9 | 0.51 | X | 3.1 |
| Eastern Margin | WWG094 | 515683 | 6956660 | 5 | 96.2 | 0.01 | 9.67 | 0.01 | 0.02 | 11 | 4768.2 | 0.52 | 4 | 6.8 |
| Eastern Margin | WWG095 | 515573 | 6956962 | 2 | 51.7 | 0.01 | 10.3 | 0.01 | 0.02 | X | 3262.8 | 0.36 | X | 2.7 |
| Eastern Margin | WWG096 | 515487 | 6956124 | 4 | 110.2 | 0.01 | 9.11 | 0.01 | 0.02 | 13 | 5289.7 | 0.58 | 3 | 3.9 |
| Eastern Margin | WWG097 | 515257 | 6956283 | 4 | 32.1 | 0.00 | 9.65 | 0.01 | 0.02 | X | 3213.2 | 0.35 | X | 1.3 |
| Eastern Margin | WWG098 | 515338 | 6956505 | 4 | 120.7 | 0.01 | 10.36 | 0.01 | 0.02 | X | 4605.6 | 0.50 | X | 3.6 |
| Eastern Margin | WWG099 | 515358 | 6956536 | 3 | 92.3 | 0.01 | 10.23 | 0.01 | 0.02 | 11 | 3764.6 | 0.41 | X | 4.5 |
| Eastern Margin | WWG100 | 515460 | 6956702 | 3 | 221.3 | 0.02 | 9.79 | 0.01 | 0.02 | 43 | 3986.1 | 0.44 | X | 9.5 |
| Eastern Margin | WWG101 | 515539 | 6956706 | 4 | 104.1 | 0.01 | 10.07 | 0.01 | 0.02 | X | 4829 | 0.53 | X | 2.4 |
| Eastern Margin | WWG102 | 515571 | 6956687 | 3 | 79.2 | 0.01 | 10.15 | 0.01 | 0.02 | X | 5170.2 | 0.57 | X | 1.8 |
| Eastern Margin | WWG103 | 515627 | 6956828 | 4 | 88.9 | 0.01 | 10.12 | 0.01 | 0.02 | X | 4270.1 | 0.47 | X | 2.9 |
| Eastern Margin | WWG104 | 515402 | 6957014 | 3 | 76.7 | 0.01 | 10.15 | 0.01 | 0.02 | X | 3713.7 | 0.41 | X | 1.8 |
| Eastern Margin | WWG105 | 515531 | 6957182 | 2 | 92 | 0.01 | 10.17 | 0.01 | 0.02 | 10 | 4170.2 | 0.46 | X | 2.7 |
| Eastern Margin | WWG106 | 515700 | 6957148 | 2 | 63.2 | 0.01 | 10.43 | 0.01 | 0.02 | 14 | 4023.2 | 0.44 | X | 2.7 |
| Eastern Margin | WWG107 | 515645 | 6957314 | 3 | 100.6 | 0.01 | 9.61 | 0.01 | 0.02 | 11 | 4002.4 | 0.44 | X | 4.5 |
| Eastern Margin | WWG108 | 515981 | 6957899 | 2 | 42.7 | 0.00 | 9.71 | 0.01 | 0.02 | X | 2773.8 | 0.30 | X | 1.6 |
| Eastern Margin | WWG109 | 516085 | 6958360 | 2 | 54.2 | 0.01 | 9.97 | 0.01 | 0.02 | X | 2404.5 | 0.26 | X | 1 |

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**Section 1 Sampling Techniques and Data**

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *Sampling techniques* | • *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.*<br>• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*<br>• *Aspects of the determination of mineralisation that are Material to the Public Report.*<br>• *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.* | • Historic drill hole sampling – nature and quality of sampling not reported.<br>• Yinga Ni Cu Co Prospect – samples collected on 5 feet intervals and assayed for Ni Cu Mn and Co. Analytical method not reported, however, intralab checks at the time (1972) showed the original assay values (presented in this announcement) may have been under reported by 20%.<br>• Air Core drilling by Rumble – samples collected by spear. Samples were 4m composites – if pXRF indicated >5000ppm Ni, then samples assayed every one metre. Assay method – multi-element AR digest with MS finish<br>• Slimline RC drilling by Rumble – samples collected every 1m via cone splitter. Assay method – multi-element AR digest with MS finish<br>• Re-assay of pulps – pulps identified at lab and new digest completed for multi-elements – AR digest with MS finish.<br>• For grab samples – Field collection of sample then assaying by sodium peroxide fusion with ICP – MS OES finish |
| *Drilling techniques* | • *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.)..* | • Yinga Ni Cu Co Prospect – Drill type include Foxmobile rotary percussion rig and Diamond Core Drilling (BQ). DD not orientated.<br>• East Trixie Au Prospect utilised RC (cross over sub) drilling.<br>• Rumble utilised air core (100mm) and slimline RC drilling (100mm). |
| *Drill sample recovery* | • *Method of recording and assessing core and chip sample recoveries and results assessed.*<br>• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*<br>• *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.* | • Historic Drilling – Recovery not reported (unknown)<br>• The drilling by Rumble is considered reconnaissance and involved ensuring sample weight for assay was > 1 kg. All drilling shallow – no water ingress and minimum loss of sample via cyclone. |
| *Logging* | • *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*<br>• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.*<br>• *The total length and percentage of the relevant intersections* | • Historic drilling – Hard copy logging indicated interval by interval Yinga – 5 feet intervals East Trixie 1m intervals geological logging.<br>• Air core and slimline RC geologically logged each metre |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | *logged.* | with associated pXRF analysis and chip tray collection. |
| *Sub-sampling techniques and sample preparation* | • *If core, whether cut or sawn and whether quarter, half or all core taken.*<br>• *If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.*<br>• *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*<br>• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*<br>• *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.*<br>• *Whether sample sizes are appropriate to the grain size of the material being sampled.* | • Historic Drilling – Unknown<br>• For slimline RC, the sampling method was cone splitting. For air core drilling sampling method was spear/tube. All samples dry. |
| *Quality of assay data and laboratory tests* | • *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*<br>• *For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.*<br>• *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.* | • Historic Drilling - QA/QC protocol unknown (not reported)<br>• Rumble drilling uses standards and blanks every 20m and duplicates every 20m. |
| *Verification of sampling and assaying* | • *The verification of significant intersections by either independent or alternative company personnel.*<br>• *The use of twinned holes.*<br>• *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*<br>• *Discuss any adjustment to assay data.* | • No twinning was completed. Drilling data documented as hard copy from Open File review. |
| *Location of data points* | • *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*<br>• *Specification of the grid system used.*<br>• *Quality and adequacy of topographic control.* | • Yinga Ni Cu Co Prospect – Site visit picked up a number of historic drill hole collars (registered into GDA94). Transformation from local grid into GDA94. Survey control by handheld GPS.<br>• East Trixie Au Prospect – site visit picked up drill hole collars. Survey control by GPS into GDA94.<br>• Rumble drilling and grab sampling used handheld GPS with GDA94 Z50 datum |
| *Data spacing and distribution* | • *Data spacing for reporting of Exploration Results.*<br>• *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.*<br>• *Whether sample compositing has been applied.* | • Yinga Ni Cu Co Prospect – 3 sections were completed on main zone – 60m apart – Close spaced – strong continuity of grade.<br>• East Trixie Au Prospect – Minimal RC drilling completed – reconnaissance drilling only.<br>• Drilling completed by Rumble was reconnaissance – spatial coverage to ascertain prospect scale litho-geochemistry |
| *Orientation of data in relation to* | • *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* | • Regional and local geological mapping defined the local foliation and dip of lithology and |

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| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *geological structure* | • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.* | mineralisation (small artisanal workings in the case of East Trixie) |
| *Sample security* | • *The measures taken to ensure sample security.* | • Rumble ensured sample security protocol by direct delivery to laboratory. |
| *Audits or reviews* | • *The results of any audits or reviews of sampling techniques and data.* | • No audit completed |

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**Section 2 Reporting of Exploration Results**

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *Mineral tenement and land tenure status* | • *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.*<br>• *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.* | • The Western Queen Project comprises of two mining leases (M59/45 and M59/208) and one exploration license - E20/967 and one exploration license application - E59/2443.<br>• Rumble has acquired 100% of the project.<br>• The granted licenses are in good standing and have no known impediments. |
| *Exploration done by other parties* | • *Acknowledgment and appraisal of exploration by other parties.* | • Exploration completed by Rumble |
| *Geology* | • Deposit type, geological setting and style of mineralisation. | • Magmatic Ni-Cu-Co sulphides<br>• Oxide (laterite) Ni-Co deposits<br>• Ta – Nb – Sn – Be – (Li) pegmatite deposits<br>• Orogenic shear zone related gold deposits. |
| *Drill hole Information* | • *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*<br>○ *easting and northing of the drill hole collar*<br>○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*<br>○ *dip and azimuth of the hole*<br>○ *down hole length and interception depth*<br>○ *hole length.*<br>• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.* | • Yinga Ni Cu Co Prospect – refer to AS announcement - Wardawarra Project – Significant Ni, Cu, Co, Au, Ta, Nb, Sn and Li – 10/11/2021.<br>• Table 1. Cranes Au (Ni) Prospect - Hole Locations and Survey (GDA94 Z50)<br>• Table 2. Cranes Au (Ni) Prospect – Select Multi-Element Assays<br>• Table 3. Cranes Au Prospect – Re-assay of Select Pulps<br>• Table 4. Location and Survey of CRRC004 and CRRC005<br>• Table 5. pXRF Ni Analysis – CRRC004 and CRRC005<br>• Table 6. Significant Ni Intersections – Rumble AC and RC Drilling<br>• Table 7. Wardawarra Project – Grab Sampling Results |
| *Data aggregation methods* | • *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.*<br>• *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.*<br>• *The assumptions used for any reporting of metal equivalent values should be clearly stated.* | • Not applicable – historic drill hole data – sampling methodology not reported.<br>• Rumble uses 0.5% Ni for cut-off grade for reporting of significant nickel intersections |
| *Relationship between mineralisation widths and* | • *These relationships are particularly important in the reporting of Exploration Results.*<br>• *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.*<br>• *If it is not known and only the down hole lengths* | • Historic exploration included geological observations indicating the drilling targeted the best geometry for testing mineralization. Intersections reported are considered down hole length and therefore does not represent true width |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *intercept lengths* | *are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').* | of mineralization.<br>• Latest Rumble drilling utilized previous geological interpretation from drill holes. The width of mineralization is unknown, however, in most oxide nickel deposits the orientation is flat. |
| *Diagrams* | • *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.* | • Image 1 - Wardawarra Project – Geology and Prospects with Drill Targets<br>• Image 2 - Wardawarra Project – Nickel Results and Prospectivity over TMI 1VD Airborne Magnetic Image<br>• Image 3 - Location of the Wardawarra Project and Western Queen Gold Project<br>• Image 4 - Wardawarra Project and Western Queen Gold Project over Magnetics highlighting the 35km's strike of the Wardawarra Greenstone Belt |
| *Balanced reporting* | • *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.* | • Refer to list of Tables. |
| *Other substantive exploration data* | • *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.* | • Not applicable no other applicable data. |
| *Further work* | • *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).*<br>• *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.* | • Image 1 highlights the areas of interest for the current drilling proposal. Proposed work includes.<br>• Other planned exploration includes<br>  ○ MLTEM survey<br>  ○ RC drilling to test potential conductors defined by the MLTEM survey |

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